

IN THE CLAIMS

*The status of the claims as presently amended is as follows:*

1. (Currently Amended) An image pickup apparatus, comprising:

a focus lens;

an operating member adapted to change its operation amount by a manual focus control;

a detection device adapted to detect an the operation amount of said operating member; and

a control unit adapted to control the movement amount of said focus lens corresponding to the detected operation amount,

~~a first control device adapted to cause said focus lens to be moved and stopped in an optical axis direction thereof based on results of the detection by said detection device; and~~  
~~a second control device adapted to control a moving amount of said focus lens corresponding to the operation amount of said operating member detected by said detecting device,~~

wherein said second control device unit is adapted to render the moving amount of said focus lens corresponding to the detected operation amount of said operating member detected by said detection device when the present state of said focus lens is in [[the]] a first depth of focus greater than when the present state of said focus lens is in [[the]] a second depth of focus, the first depth of focus being deeper than the second depth of focus.

2. (Currently Amended) The image pickup apparatus as claimed in claim 1, comprising:

a recording device adapted to record a picked-up image picked up via said focus lens onto a recording medium,

wherein said second control device unit controls the moving amount of said focus lens corresponding to the detected operation amount of said operating member detected by said detection device in accordance with the depth of focus that has been corrected based on a pixel density of the picked-up image and a pixel density of a recorded image to be recorded onto the recording medium.

3. (Currently Amended) The image pickup apparatus as claimed in claim 1, wherein said second control device unit controls the moving amount of said focus lens corresponding to the

detected operation amount of said operating member detected by said detection device in accordance with exposure time.

4-5. (*Canceled*)

6. (*Previously Presented*) The image pickup apparatus as claimed in claim 1, wherein said detection device comprises a photoelectric conversion type sensor.

7. (*Previously Presented*) The image pickup apparatus as claimed in claim 1, wherein said detection device comprises a magnetic type sensor.

8. (*Previously Presented*) The image pickup apparatus as claimed in claim 1, wherein said operating member is a rotatable ring member which is disposed in concentricity with an optical axis of said focus lens, and is mechanically disconnected from the focus lens.

9. (*Previously Presented*) The image pickup apparatus as claimed in claim 1, wherein said focus lens comprises an inner focus type lens unit.

10. (*Currently Amended*) A control method for an image pickup apparatus including at least a focus lens, an operating member adapted to change its operation amount by a manual focus control, and a detection device adapted to detect an the operation amount of the operating member, the control method comprising:

— a first control step of causing the focus lens to be moved and stopped in an optical axis direction thereof based on results of the detection by the detection device; and

— a second control step of controlling a moving amount of the focus lens corresponding to the operation amount of the operating member detected by the detection device;

a controlling step of controlling the movement amount of said focus lens corresponding to the detected operation amount,

wherein said second controlling step comprises the step of rendering the moving amount of the focus lens corresponding to the detected operation amount of the operating member detected by the detection device when the present state of the focus lens is in [[the]] a first depth of focus greater than when the present state of the focus lens is in [[the]] a second depth of focus, the first depth of focus being deeper than the second depth of focus.

11. (Currently Amended) A computer-readable storage medium storing a computer program for causing a computer to execute a control method for an image pickup apparatus including at least a focus lens, an operating member adapted to change its operation amount by a manual focus control, and a detection device adapted to detect an the operating amount of the operating member, the control method comprising:

    a first control step of causing the focus lens to be moved and stopped in an optical axis-direction thereof based on results of the detection by the detection device;

    a second control step of controlling the focus lens to move by an amount corresponding to the operation amount of the operating member detected by the detection device;

controlling step of controlling the movement amount of said focus lens corresponding to the detected operation amount,

    wherein said second controlling step comprises the step of rendering the moving amount of the focus lens corresponding to the detected operation amount of the operating member detected by the detection device when the present state of the focus lens is in the a first depth of focus greater than when the present state of the focus lens is in the a second depth of focus, the first depth of focus being deeper than the second depth of focus.

12. (New) The image pickup apparatus as claimed in claim 1, further comprising:

    a zoom lens adapted to adjust an amount of light passing therethrough by changing its position and an aperture adapted to adjust a brightness for said focus lens by changing its position,

    wherein the first depth of focus and the second depth of focus are determined based on at least one of the position of said zoom lens or the position of said aperture.